

# AKILA M

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Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Handles any part of process with ease. Collaborative team player with excellent technical abilities offering 3 years of related experience.

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## Professional Experience

### Cognizant Technology Solutions Chennai

12/21 – Present

#### Software Developer

Design & Development of backend Services using Spring Cloud Framework to process HIPAA transactions. Contribute in all phases of development cycle from analysis, design to Build/deploy and Test application. Work with internal teams on the product releases. Following the scrum cadence across various phases. Communicate with Onshore and customer in design and Demo Walk through on the stories delivered in the sprint.

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## EDUCATION

BE K. Ramakrishnan College of Engineering

06/2017 - 05/2021

CGPA 8.56

Computer Science and Engineering

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## SKILLS

- Java Spring Boot, JUnit, HTML, CSS, MySQL, JavaScript, Angular, AWS, Unit Testing, Migration
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## PROJECTS

### Retail Banking System

The Retail Banking System provides Microservice Architecture based software solution. It provides high Availability operations for their client & bank employees without disruption. Different Microservices combines to perform together as a Unified application.

### HIPPA – Rewrite

Contributed to replatforming Anthem's Legacy HIPAA application to a Cloud Microservice Architecture, ensuring compliance with HIPAA 8010 mandates. Refactored deprecated Java APIs, developed microservices, and optimized performance to handle 8 million+ transactions daily. Led unit testing with JUnit and Mockito, achieving high test coverage and reliability

### GBD-MIGRATION

Migrated an existing Spring MVC application to an updated Spring Boot and Java environment, improving performance, maintainability, and scalability. Refactored legacy code to align with modern frameworks and best practices. Developed and executed comprehensive unit tests to ensure the stability and reliability of the new implementation.

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## Certifications

- Completed “BEC Exam” Under Cambridge University
- Internship on “Web Designing
- Github-Copilot
- AWS certified cloud practioner - Course